

Ser. No. 10/761,455
PF030008
Reply dated January 16, 2006

Amendments to the Claims

Please amend the claims as follows

1. (currently amended) A ~~display apparatus with a cathode ray tube~~ display apparatus
including:
~~and a degaussing circuit coil fed by a mains voltage; and comprising~~
a sensor arranged to sense said mains voltage;
at least a first and a second PTC resistor each PTC resistor coupled at one end to said
mains voltage;
a first switch arranged to select one of said first and second PTC resistors for coupling
to said degaussing coil depending on the mains voltage sensed by said sensor.
at least a degaussing coil;
~~with means for selecting an impedance of the degaussing circuit based on said voltage.~~
2. (currently amended) A display apparatus according to claim 1; further including a second
switch coupled between said first switch and said degaussing coil, said second switch operable
to delay coupling of a PTC resistor selected by said first switch to said degaussing coil.
~~comprising a voltage sensor circuit for measuring said voltage and at least one switch~~
~~controlled by said voltage sensor circuit.~~
3. (currently amended) A display apparatus according to claim 2; further including a mains
switch and wherein said second switch is operable to delay coupling of a PTC resistor to said
degaussing coil by a time sufficient to allow said mains voltage to stabilize after said mains
switch is activated selectively connects a first PTC resistor or a second PTC resistor in the
degaussing circuit.
4. (currently amended) A display apparatus according to claim 1 ~~2~~; wherein said degaussing
circuit coil comprises a first degaussing coil and a second degaussing coil and wherein said
first degaussing coil and said second degaussing coil are selectively connected in series or in
parallel.

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Claims 5-10 (canceled)

11. (new) The display apparatus according to claim 2 further including a control circuit coupled to said second switch to activate said second switch in accordance with a time delay determined by said control circuit.

12. (new) The display apparatus according to claim 1 wherein said first switch selects said first PTC resistor when the sensed mains voltage is about 110V and wherein said first switch selects said second PTC resistor when the sensed mains voltage is about 230V.

13 (new) The display apparatus according to claim 1 wherein said first switch selects said first PTC resistor when the sensed mains voltage is below about 170 V and wherein said first switch selects said second PTC resistor when the sensed mains voltage is above about 170V.

14 (new) A method for controlling a display apparatus comprising steps of:

providing a degaussing coil to be fed by a mains voltage;

sensing the mains voltage;

selectively coupling one of a first and second PTC resistor between said mains voltage and said degaussing coil based upon the sensed mains voltage.

15. (new) The method of claim 14 further including steps of providing a switch for connecting said mains voltage to said display apparatus, and delaying coupling of the selected one of said first and second PTC resistors between said mains voltage and said degaussing coil for a time sufficient to allow said mains voltage to stabilize after said mains voltage is switched to said display apparatus.